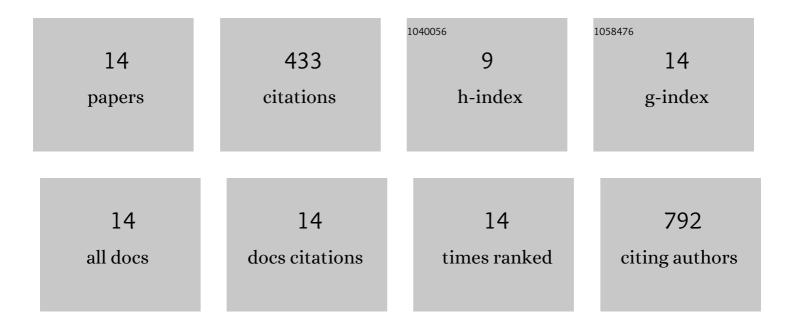
## **Gergely Lautner**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10757433/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Aptamer-based biochips for label-free detection of plant virus coat proteins by SPR imaging. Analyst, The, 2010, 135, 918.	3.5	90
2	Selective Artificial Receptors Based on Micropatterned Surfaceâ€Imprinted Polymers for Labelâ€Free Detection of Proteins by SPR Imaging. Advanced Functional Materials, 2011, 21, 591-597.	14.9	68
3	Microelectrospotting as a new method for electrosynthesis of surface-imprinted polymer microarrays for protein recognition. Biosensors and Bioelectronics, 2015, 73, 123-129.	10.1	53
4	Selection and versatile application of virusâ€specific aptamers. FASEB Journal, 2010, 24, 4187-4195.	0.5	49
5	Biodegradable poly(lactic-co-glycolic acid) microspheres loaded with S-nitroso-N-acetyl-D-penicillamine for controlled nitric oxide delivery. Journal of Controlled Release, 2016, 225, 133-139.	9.9	48
6	Electrochemical Detection of miRNAs. Electroanalysis, 2014, 26, 1224-1235.	2.9	40
7	Controlled light-induced gas phase nitric oxide release from S-nitrosothiol-doped silicone rubber films. Nitric Oxide - Biology and Chemistry, 2019, 86, 31-37.	2.7	20
8	A rational approach for generating cardiac troponin I selective Spiegelmers. Chemical Communications, 2014, 50, 6801-6804.	4.1	16
9	Homogeneous assay for evaluation of aptamer–protein interaction. Analyst, The, 2012, 137, 3929.	3.5	14
10	Tidal Flow Perfusion for the Artificial Placenta: A Paradigm Shift. ASAIO Journal, 2020, 66, 796-802.	1.6	9
11	Nanoparticle displacement assay with electrochemical nanopore-based sensors. Electrochemistry Communications, 2016, 71, 13-17.	4.7	7
12	Multivalent foldamer-based affinity assay for selective recognition of AÎ <sup>2</sup> oligomers. Analytica Chimica Acta, 2017, 960, 131-137.	5.4	7
13	Feedback-controlled photolytic gas phase nitric oxide delivery from S-nitrosothiol-doped silicone rubber films. Journal of Controlled Release, 2020, 318, 264-269.	9.9	7
14	Nitric Oxide Attenuates the Inflammatory Effects of Air During Extracorporeal Circulation. ASAIO Journal, 2020, 66, 818-824.	1.6	5